

Converting Colors

Hex(614DFF)

Have a look what the booklet for
Hex(614DFF) contains.

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Color

Hex(614DFF)

Conversions

Conversions Part 1

Format	Color
Hex	614DFF
RGB	97, 77, 255
RGB Percent	38%, 30%, 100%
CMY	0.6196, 0.6980, 0.0000
CMYK	0.62, 0.70, 0.00, 0.00
HSL	247°, 100%, 65%
HSV	247°, 70%, 100%
XYZ	25.6336, 15.0691, 96.1653
YIQ	103.2720, -45.2180, 59.5980

Conversions

Conversions Part 2

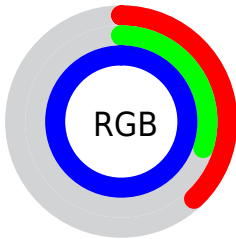
Format	Color
RYB	97, 77, 255
Decimal	6376959
CIELab	45.73, 56.97, -85.46
CIELCh	46, 102.709, 303.689
Yxy	15.0691, 0.1873, 0.1101
Android (android.graphics.Color)	4284567039 (0xFF614DFF)
YUV	103.2720, 74.8019, -5.5005
Hunter-Lab	38.8190, 49.9370, -119.7044

Details

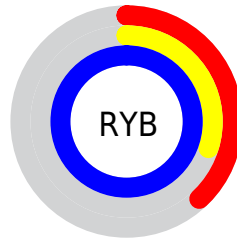
The Hex color **614DFF** is a dark color, and the websafe version is hex **6633FF**. The color can be described as middle washed purple. A complement of this color would be **EBFF4D**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **A380FF**, and **001CC5** is the 20% darker color. If you saturate the color by 10%, you get **4A34FF**, and if you desaturate by 10%, it is **7867FF**.

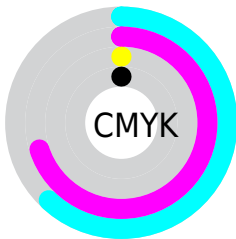
Distribution



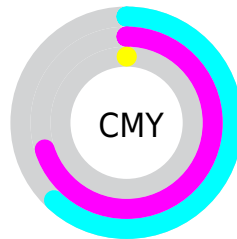
- Red (38%)
- Green (30%)
- Blue (100%)



- Red (38%)
- Yellow (30%)
- Blue (100%)



- Cyan (62%)
- Magenta (70%)
- Yellow (0%)
- Black (0%)





- Cyan (62%)
- Magenta (70%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 614DFF changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 614DFF by changing the saturation by 10% instead.

 614DFF

 614DFF

FFFFFF

 3A34E2

 A380FF

 001CC5

 C29BFF

 0001A9

 E1B6FF

 00008D

 FFD2FF

 000073

 FFEFFF

 000D59

 000740

 000329

 000113

■ 614DFF

■ 614DFF

■ 4A34FF

■ 7867FF

■ 341AFF

■ 8E80FF

■ 1D01FF

■ A59AFF

■ 1D00FF

■ BCB3FF

■ D2CDFF

■ E9E6FF

FFFFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



0077FF



614DFF



D500BA

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



614DFF



BE4500



008B75

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



614DFF



EBFF4D

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00880D



614DFF



7B6D00

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



614DFF



EB0010



008000



008CCB

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



614DFF



F20082



008000



008A57

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



614DFF



CFC9FF



4DEDFF



636080



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



614DFF



4129FF



B84DFF



747380



1500BF



070040

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



FF4DEB



FF29E7



94FF4D



80737E



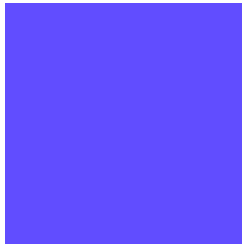
BF00AA



400039

Previews

White Background



This preview shows how the Hex color 614DFF looks on a white background.

Color Contrast Check

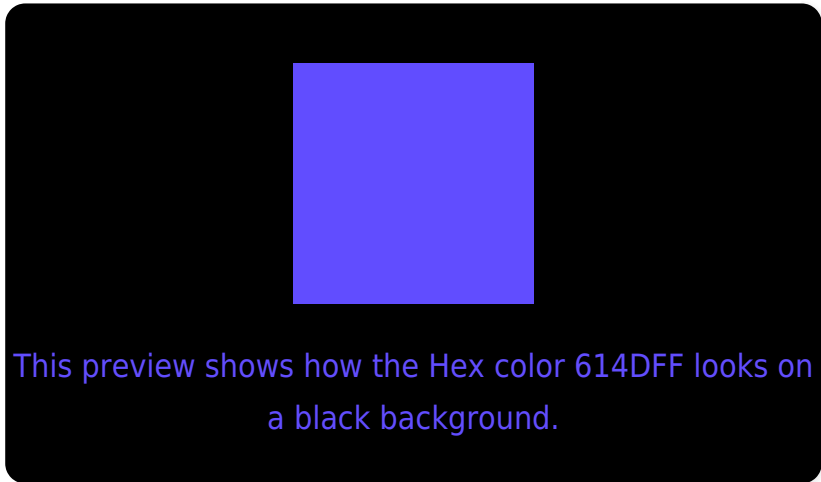
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

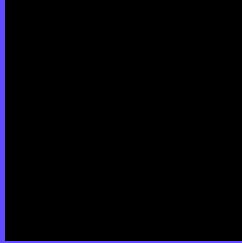
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 614DFF Background



This preview shows how black text looks on a background with the Hex color 614DFF.



This preview shows how white text looks on a background with the Hex color 614DFF.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

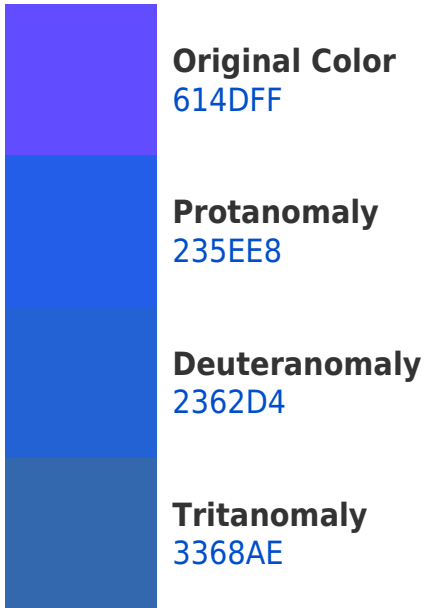
Dichromacy





Tritanopia
187780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 614DFF is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #614DFF looks like.

```
.text, #text, p{  
    color:#614DFF  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #614DFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #614DFF
}
```

Border

The CSS property to change the border of an element to Hex 614DFF is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#614DFF }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#614DFF }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #614DFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #614DFF; -webkit-box-shadow:4px 4px  
4px 4px #614DFF; box-shadow:4px 4px 4px  
4px #614DFF }
```

Background

The CSS property to change the background color of an element to Hex 614DFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#614DFF }
```

If only the background color should be changed can be used:

```
.background{ background-color:#614DFF }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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